The Corps' Strategic Plan

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CW Strategic Plans

Current strategic Plan Theme:

"Respond to the Nation's Water Resources challenges through integrated water resources management and watershed focus"

Next strategic Plan Theme:

"Managing uncertainties with Corps competencies and robust strategies and plans"

Where We're Going

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- Watershed-system based approach
- Emphasis on watershed objectives, budget priority for comprehensive planning – CW Five Year Plan
- Multi-party collaborations among partners
- Sustainable integration of constructed and natural systems
- Coordinated & standardized data collection and archiving
- Optimized learning/information sharing and systems tools
- Streamlined business processes
- Effective leveraging of partners' resources
- Alliances with State Water managers

U.S. ARMY CORPS OF ENGINEERS

Rock Island District

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SERVING FIVE RIVER BASINS IN FIVE STATES

FLOOD DAMAGE REDUCTION

NAVIGATION

EMERGENCY MANAGEMENT

ECOSYSTEM RESTORATION

RECREATION

A LEADER IN INTEGRATED WATER RESOURCES MANAGEMENT

At The Heart of the Upper Mississippi River System

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Watershed System Management Approach

- New roles – not necessarily projects
  facilitator
  convenor
  integrator
- Systems view
- Watershed or basin scale of analysis
- Balanced objectives
- Innovative solutions, structural/nonstructural
- Focus on results
- Collaborate with multi-agencies and stakeholders

Banner Marsh Habitat Rehabilitation & Enhancement Project

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It Really Means…

Think less about **developing individual projects for localized benefits**

Look beyond **narrow scoping linked to a single authority**

Think more about **collaborating with others to scope needs at a watershed scale**

Leveraging existing authorities for multiple benefits

Start with the whole, not the eaches

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What Can We Offer Our Partners?

- Engineering, scientific and environmental expertise to assist with local projects.
- Watershed/systems planning
- Coordination of sustainable development on regional scale
- Avoidance of duplication and conflicting projects

Guiding Principles:

- State & local governments have primary jurisdiction over water resources.
- Our goal is to support State & local leaders in meeting their challenges.
- We want to develop partnerships in planning, managing and integrating
- We can offer expertise with balancing conflicting requirements.

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Examples of Watershed Planning & Systems Approach

- Illinois River Basin Restoration Comprehensive Plan
  - Authorized to look at the entire river and its watershed
  - Study team is composed of multiple federal and state agencies and non-governmental organizations
  - Numerous public meetings held throughout the basin
  - One of the first national examples of the Corps' new watershed approach

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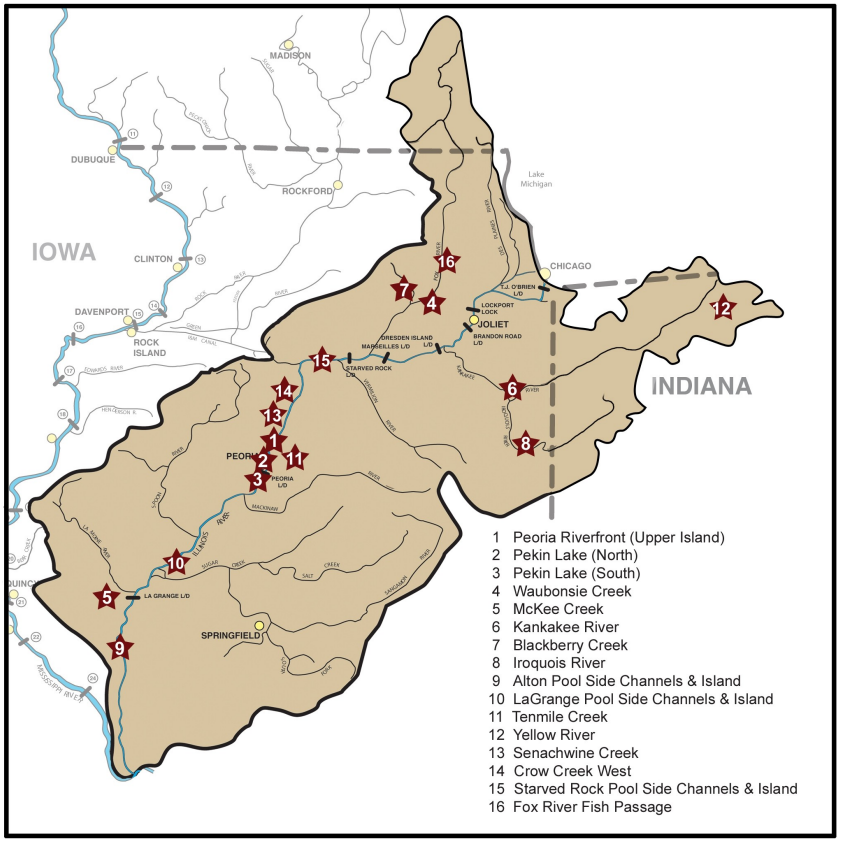
Illinois River Estimated Restoration Needs

- System Recommendation $7.4 billion total through 2055 (all agencies)
- Tier I - $131.2 million program ($85.3 million Corps)
  - Projects $122.3 M
    - Small Watersheds – 8 watersheds
    - Major Tribs – 2 reach
    - Mainstem – 3 backwaters, 4 SC/Islands, 1 floodplain area
  - Technologies and Innovative Approaches $6.1 M
  - Management $2.75 M



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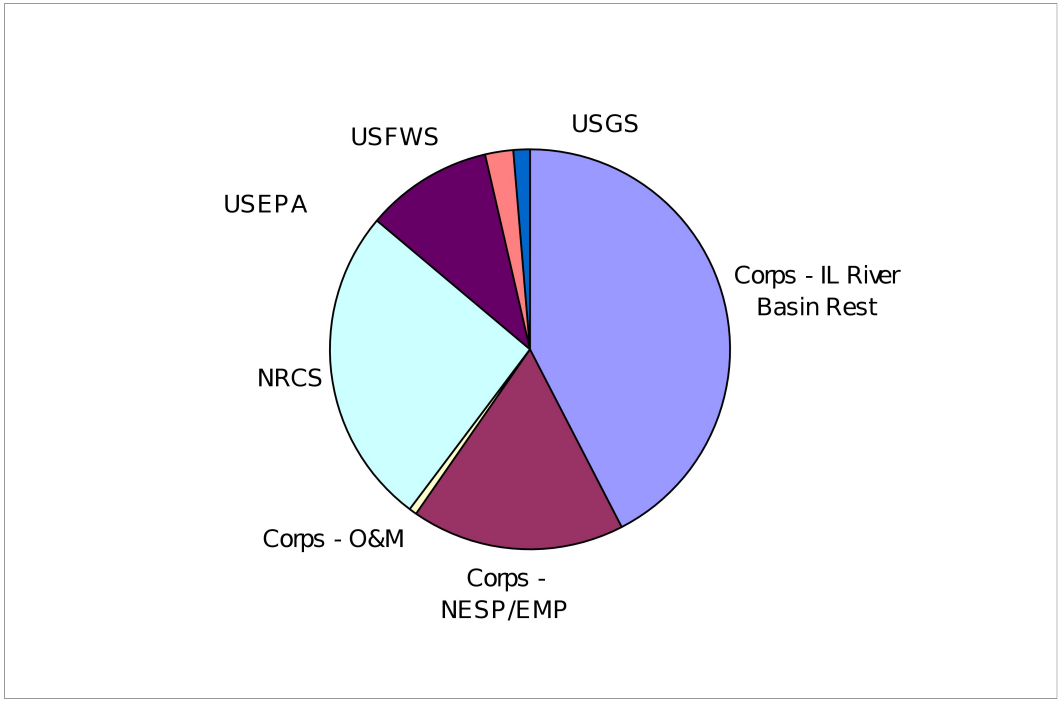
Partnerships Key to Implementation



- IDNR, IEPA, IDOA
- States of Indiana and Wisconsin
- NRCS & FSA, USFWS, U.S. EPA, USGS, Corps
- Local Groups - Ecosystem Partnerships, SWCDs, NGOs, L&DDs, and local government

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Examples of Watershed Planning & Systems Approach

- Environmental Management Program
  - Federal-state partnership
  - 20+ years
  - Completed more than 50 projects restoring more than 83,000 acres
  - Provides decision makers with information about the river system through monitoring & research

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EMP
Illinois River Summary

- **6 projects completed**
  22,900 acres of habitat benefited
- **1 project in design**
  5,600 acres of habitat benefited

7 Projects:

Total Est. Cost: $61,648,000

Total Acres: 28,500 acres

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Examples of Watershed Planning & Systems Approach

- Navigation & Ecosystem Sustainability Program
  - Study team is composed of multiple federal and state agencies and non-governmental organizations
  - Numerous public meetings held throughout the basin
  - Construction for navigation & ecosystem projects authorized under 2007 WRDA

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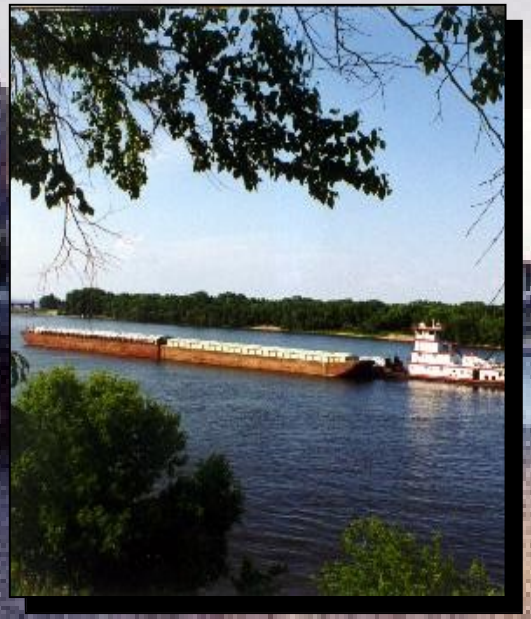
Navigation & Ecosystem Sustainability Program (NESP)



Navigation
$2.21 Billion

Environment
$1.717 Billion

Comparable

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Watershed Planning: Authorized Studies

- Increased support from Congress, OMB and stakeholders
- WRDA 2007 authorized watershed/River basin Assessments (25% non-Fed share)
  - Tuscarawas River Basin, Ohio
  - Sauk River Basin, Washington
  - Niagara River Basin, New York
  - Genesee River Basin, New York
  - White River Basin, Arkansas and Missouri

Desired End State

- **Water collaboratively managed**
- **Systems principles balance economic & environmental objectives**
- **State and local governments manage resources in harmony with, & supported by, Federal government**
- **Demonstrate the value of watershed planning & budgeting**
- **Enhance partnerships & strategic alliances**